



## ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

MEMORANDUM

DATE: October 28, 1980  
TO: Division File  
FROM: Mary Schroeder  
SUBJECT: COOK COUNTY-LPC 03180602  
LEMONT/B.F.I.

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On October 27, 1980 a meeting was held at the subject facility for the purpose of resolving inconsistencies noted in earlier inspections and sampling the tank and lagoon waste streams. Bill Anthony, Harold Dugan of B.F.I. and Rich Sustich and Tomaras of M.S.D. and myself were present.

The following is the information as related during this joint meeting.

Browning Ferris purchased the site in 1973 from Pollution Control Corporation of America. B.F.I. continued the operation of the oil recovery facility until 1975. Basically, the operation consisted of the chemical treatment of crankcase oils. All of the treated oils and material on route to the septic field from the floor drain in the garage is cycled through the A.P.I. separator. So the lagoon contains any spillage that may occur in the garage as well as water from the oil-water separator. According to Dugan, B.F.I. had pumped the water off of the top of the lagoon and taken it to C.I.D. landfill under permit #790828. B.F.I. is now going through the process of obtaining a supplemental permit for the sludge in the lagoon.

Dugan believed the total storage tank capacity to be 240,000 gallons. Yet the permit #801589 for tank cleaning waste (the permit they are removing waste from the storage tanks under) is for 400,000 gallons. Anthony claims that B.F.I. does not store waste materials generated elsewhere here, nor do they generate any industrial waste on the site. The alkaline solutions used by the mobile tank cleaning units are taken (in most instances) directly to the landfill. There are some instances where the material is stored at the B.F.I. facility overnight, or over a weekend.

B.F.I. did not construct the lagoon nor do they know the integrity of its liner. They had had some problems with the dikes around the tanks. In 1975, portions of the dike were removed and replaced.

When I inquired as to the three permits B.F.I. was issued between 1975 and 1977 for storage tank bottoms - #6 oil and sludge for a total quantity of 130,000 gallons, Anthony and Dugan could not explain. They felt perhaps the permits were never used.

The tank waste was sampled from a semi that had just been loaded. Anthony split samples with me. The lagoon was also sampled and split with Anthony.

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Dugan maintained that the cleanup operations were initiated because of the enactment of the federal regulations. B.F.I. does not want to have the site permitted so they intend to have all the wastes removed by November 19, 1980. Future inspections shall monitor this progress. Action concerning possible significant variances in the supplemental permit waste streams is pending sample analyses results.

cc: Northern Region  
Bill Child

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